Regional DNA Training August 12, 2016 St. Mary's University School of Law San Antonio, Texas

8:00 a.m. **Registration and sign-in**

8:30 a.m. Welcome Session: Where We Stand with DNA Mixtures in Texas

(Lynn Garcia/Bob Wicoff)

9:00 a.m. DNA Evidence Refresher – What It Is and What It Isn't

This session will focus on the basics. As part of this "reset," scientists will discuss the basics of DNA testing from receipt of evidence to issuing a report, using an actual report and data to walk lawyers and judges through analysis and results.

<u>Faculty:</u> Erin Reat (Bexar County Crime Laboratory)

10:30 a.m. Break

10:45 a.m. Interpreting DNA Evidence Involving Two or More Individuals Including a Discussion of Recent Concerns

What are the limitations of DNA mixture testing, and how has the DNA community's understanding of statistical principles changed? Why is there so much controversy surrounding interpretation of mixture evidence? Faculty will use examples of DNA mixture reports and elicit audience feedback throughout.

Faculty: Jody Koehler (DPS Austin)

12:15 p.m. Lunch

Note: there will be a summary presentation of TFSC Report on APD DNA Lab during lunch for interested attorneys—attendance is optional.

1:00 p.m. An Introduction to Probabilistic Genotyping

What is this new way of viewing DNA results? How is it different? Why is it considered superior to statistical methods of the past? Does it have any drawbacks? What are challenges with understanding the method and presenting the results in court?

Faculty: Chase Baumgartner (DPS Austin)

2:15 p.m. Break

2:30 p.m. Mock Hearings (Chapter 64, Tex. Code Crim. Proc. 11.073)

Parties will debate the significance of a DNA statistic recalculated by the DPS Lab in the context of a writ proceeding. Please review mock hearing material before attending the session.

4:30 p.m. **Adjourn**